Approved For Release 2001/08/02 : CIA-RDP78-02820A000700060035-0

The Files: Contract No: 610, T.O. 1 14 September 1961

[redacted] 25X1A9a

Letter Report - Portable Recorder/Reproducer, CB-9

[redacted] 25X1A5a1

1. Project Description:

The CB-9 is a multi-purpose magnetic tape recorder/reproducer being designed for briefcase, table top, or rack mounted operation. It has a tape speed of 1 7/8 ips, has 5 kc response, uses standard 7" reel of ½" tape. It can be controlled directly, remotely, or by signal actuation. It will operate single channel for 12 hours, dual channel for 4 hours, or 3 channel for 4 hours. Dimensions are 2½" by 14½" by 8".

2. Contractual Information:

a. Initial Cost: $285,000 Overrun 1-$60,032 2-$39,915
b. Initiation Date: 27 June 1958
c. Completion Date: 27 March 1960 Extension 1-31 Dec. 1960 2-30 Sept. 1961
d. Deliverable Items: 1 Eng. model, 1 Prototype model, Eng. drawings and reports

3. Letter Received: 1 September 1961

4. Persons Involved: 25X1A9a

Agency	Non-Agency
[redacted]	[redacted] 25X1A5a1

5. Contractor's Performance:

a. On Schedule and Expected to Remain So: Yes
b. Within Obligated Funds and Expected to Remain So: Yes
c. Satisfactory Technical Progress: Yes

6. Project Status:

Debugging the first prototype recorder is in process at the contractor's plant after being returned from OC-SPS evaluation. Crosstalk which was extremely poor, down only 27 db, was improved to approximately 40 db by filtering at the bias voltage divider. Brake solenoid operation was improved

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by increasing the core clearances. Other minor improvements are reported to have produced smooth record/reproduce operation. This unit plus accessories will be transferred to T.O. 2 as GFE to be used as a performance standard during manufacture of 8 prototype equipments.

[redacted] 25X1A9a

Attachment: 14 August 1961 Conference Report

Distribution:
R&D Subject File w/att
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OC-E/R&D-EP:HID:mmm (14 September 1961)

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